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POLYUREA POLYURETHANES HAVING  
IMPROVED PHYSICAL PROPERTIES

ABSTRACT OF THE DISCLOSURE

A process for preparing oil and petroleum-resistant cellular to solid (polyurea)polyurethanes (PURS) with improved physical properties in which a polyether polyol component having a number average molecular weight of from 1000 to 8000 and a polyester polyol component having a number average molecular weight of from 1000 to 6000 are reacted with a polyisocyanate and the (polyurea) polyurethanes produced by that process. The (polyurea)polyurethanes are particularly useful for personal safety equipment and in the construction of automobiles.

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# Polyurea Polyurethanes Having Polyureapolyurethanes with improved physical properties



## Abstract

The invention provides a process for preparing oil and petrol-resistant cellular to solid (polyurea)polyurethanes (PURs) with improved physical properties, such as are required, for example, for personal safety equipment and in the construction of automobiles.